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Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. 05005469.003US1 First Inventor Venkat Selvamanickam A TAPE-MANUFACTURING SYSTEM HAVING EXTENDED Title **OPERATIONAL CAPABILITIES**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))				Express Mail	rpress Mail Label No. EV 204406015 US				
APPLICATION ELEMENTS				ADDR	Assistant Commissioner for Patents ADDRESS TO: Assistant Commissioner for Patents Box Patent Application				
See MPEP chapter 600 concerning utility patent application contents.				1		Washington	, DC 20231		
1. See Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 40] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix			8. Nucl (<i>if ap</i> a.						
-	 Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description 	9. 🛭 10. 🗌	0. 37 C.F.R.§3.73(b) Statement Power of						
	Claim(s) Abstract of the Di	sclosure		11.	•	e <i>re is an assigne</i> Franslation Docu	ne) Attomey ment (if applicable)		
4. Drawing(s) (35 U.S.C.113) [Total Sheets 7] 5. Oath or Declaration [Total Pages 3] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63 (d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of			13.	Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Check for \$1,932 the requisite information below and in a preliminary amendment, CIP) of prior application No:/ Group / Art Unit:					
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
			17. CORRESPO	ONDENCE A	DDRESS				
☐ Customer Number or Bar Code Label (Insert Customer No. or Altech bar code label here) or ☐ Correspondence address below					N				
			29	7131					
Name	PATENT TRADEMARK OFFICE								
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Country		· ·	Telephone			Fax			
Name (Pr	rint/Type)	Stanislav Antolin	<u>a</u>	Registratio	n No. (Atto	mey/Agent)	34,979		
Signature		2/				Date	November 4, 2003		

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TOTAL

CCC TO ANOMITTAL	Complete if Known					
FEE TRANSMITTAL	Application Number	Unassigned				
for FY 2004	Filing Date	Herewith				
	First Named Inventor	Venkat Selvamanickam				
Effective 10/01/2003. Patent fees are subject to annual revision.	Examiner Name	Unknown				
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	Unknown				
TOTAL AMOUNT OF PAYMENT (\$) 1932	Attorney Docket No.	05005469.003US1				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
	3. ADDITIONAL FEES					
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order	Large Entity Small Entity					
☐ Deposit Account:						
Donocit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description F	ee Paid
Deposit Account 50-2190		130	2051	65	Surcharge - late filing fee or oath	
Number	1052	50	2052	25	Surcharge - late provisional filing fee	
Deposit					or cover sheet.	
Account Smith Moore LLP	1053 1812	130	1053	130	Non-English specification	
Name	1804	2,520 920*	1812 1804	2,520 920°	For filing a request for reexamination Requesting publication of SIR prior to	
The Director is authorized to: (check all that apply)	1004	520	1004	520	Examiner action	
☐ Charge fee(s) indicated below ☑ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month	
1. BASIC FILING FEE	1253	950	2253	475	Extension for reply within third month	
Large Entity Small Entity	1254	1,480	2254	740	Extension for reply within fourth	
Fee Fee Fee <u>Fee Description</u>					month	
Code (\$) Code (\$) Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month	
1001 770 2001 385 Utility filing fee 770	1401 1402	330 330	2401 2402	165 165	Notice of Appeal	
1002 340 2002 170 Design filing fee	1403	290	2402	145	Filing a brief in support of an appeal Request for oral hearing	
1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee					Petition to institute a public use	\vdash
1004 770 2004 385 Reissue filing fee	1451	1,510	1451	1,510	proceeding	
1003 100 2003 60 Provisional lilling lee	1452	110	2452	55	Petition to revive – unavoidable	
SUBTOTAL (1) (\$) 770	1453	1,330	2453	665	Petition to revive – unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from Fee	1502	480	2502	240	Design issue fee	
Claims below Paid	1503	640	2503	320	Plant issue fee	\vdash
Total Claims 68 -20 ** = 48 X 18 = 864	1460 1807	130 50	1460 1807	130 50	Petitions to the Commissioner Processing fee under 37 CFR 1.17 (q)	
Independent 6 -3 ** = 3 X 86 = 258					Submission of Information Disclosure	
1806 180 1806 180 Stmt						
Dependent X = 0	8021	40	8021	40	Recording each patent assignment per property (times number of	40
Large Entity Small Entity	10021	,,	0021	10	properties)	
Fee Fee Fee Fee Description Code (\$) Code (\$)	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18 2202 9 Claims in excess of 20	1810	770	2810	385	For each additional invention to be	
1201 86 2201 43 Independent claims in excess of 3					examined (37 CFR § 1.129(b))	
1203 290 2203 145 Multiple dependent claim, if not paid	1801	770	2801	385	Request for Continued Examination (RCE)	
1204 86 2204 43 ** Reissue independent claims over original patent	1802	900	1802	900	Request for expedited examination	
1205 18 2205 9 ** Reissue claims in excess of 20 and					of a design application	
over original patent	Other fee (specify)					
SUBTOTAL (2) (\$) 1122		, , , ,		_		
(4) 1166	*Redu	ced by Ba	asic Filin	g Fee Pa	eid SUBTOTAL (3) (\$) 40	
**or number previously paid, if greater; For Reissues, see above						
Causaures						

Registration No. Name (Print/Type) Stanislav Antolir (Attorney/Agent) 34,979 Telephone 336-378-5516 Date November 4, 2003 Signature

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EXPRESS MAIL CERTIFICATE

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Date of Deposit

November 4, 2003

Type of Document(s)

Utility Patent Application Transmittal;

FY04 Fee Transmittal;

Forty (40) pages of specification,

claims and abstract;

Seven (7) pages of drawings;

Declaration and Power of Attorney form; Assignment and Assignment Recordal Sheet; Nonpublication Request Under 35 U.S.C.

122(b)(2)(B)(i);

Check in the amount of \$1,932.00 (filing fee);

and

Return Postcard

Serial No.

.

Unassigned

Filing Date

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Herewith

I hereby certify that the documents identified above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application; Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

John C Iones

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PTO/SB/35 (11-00)
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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Venkat SELVAMANICKAM				
Title	A TAPE MANUFA	ACTURING SYSTEM HAVING EXTENDED CAPABILITIES				
Atty Docket Number		05005469.003US1				

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Signature

Stanislav Antolin

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

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